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6057872  
4500960  
4614841  
5512979  
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5727248  
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5799072  
5862203  
5913164  
5926624  
5974457  
5991381  
6026368  
6137869  
6170060  
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PLUS Search Results for S/N 09674706, Searched March 29, 2004

The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

|         |         |
|---------|---------|
| 5557746 | 5720033 |
| 6137869 | 6157648 |
| 6430275 | 5797006 |
| 4935956 | 4259549 |
| 6057872 | 4313168 |
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| 5577100 | 4827114 |
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| 5926624 | 5550903 |
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| 6317493 | 5799072 |
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| 5001710 | 6298126 |
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| 5875435 | 6327577 |
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| 6272341 | 6430276 |
| 6278861 | 6446045 |
| 6411806 | 6446200 |
| 6477370 | 6535593 |
| 6289010 | 6622295 |
| 6295292 | 6175316 |
| 6225994 | 6198738 |
| 6225994 | 4755940 |

09674706\_CLS.txt  
Most Frequently Occurring Classifications of Patents Returned  
From A Search of 09674706 on March 29, 2004

Original Classifications

|   |            |
|---|------------|
| 5 | 455/428    |
| 3 | 370/352    |
| 3 | 379/114.02 |
| 2 | 345/733    |
| 2 | 379/111    |
| 2 | 379/112.01 |
| 2 | 379/112.06 |
| 2 | 379/114.01 |
| 2 | 379/114.16 |
| 2 | 379/121.01 |
| 2 | 399/8      |
| 2 | 455/406    |
| 2 | 455/418    |
| 2 | 455/427    |
| 2 | 705/26     |
| 2 | 705/30     |
| 2 | 705/40     |
| 2 | 709/224    |

Cross-Reference Classifications

|   |            |
|---|------------|
| 9 | 379/114.01 |
| 7 | 379/112.01 |
| 7 | 379/130    |
| 5 | 370/401    |
| 5 | 379/114.2  |
| 5 | 379/133    |
| 5 | 379/91.01  |
| 4 | 379/114.15 |
| 4 | 455/12.1   |
| 4 | 455/430    |
| 3 | 379/111    |
| 3 | 379/114.09 |
| 3 | 379/114.17 |
| 3 | 379/114.19 |
| 3 | 379/115.01 |
| 3 | 379/121.04 |
| 3 | 379/122    |
| 3 | 379/269    |
| 3 | 379/91.02  |
| 3 | 455/411    |
| 3 | 455/418    |
| 3 | 705/27     |
| 3 | 707/104.1  |

2 222/30  
2 235/380  
2 235/382  
2 340/5.74  
2 345/744  
2 370/352  
2 379/106.01  
2 379/114.03  
2 379/114.1  
2 379/120  
2 379/121.01  
2 379/127.01  
2 379/131  
2 379/134  
2 379/197  
2 379/221.01  
2 379/221.02  
2 379/229  
2 379/903  
2 379/908  
2 379/93.08  
2 455/407  
2 455/408  
2 455/414.1  
2 705/26  
2 705/34  
2 705/39  
2 707/4  
2 709/202  
2 709/225

Combined Classifications

11 379/114.01  
9 379/112.01  
7 379/130  
6 370/401  
6 379/114.2  
6 455/428  
5 370/352  
5 379/111  
5 379/114.15  
5 379/133  
5 379/91.01  
5 455/418  
5 455/430  
4 379/114.02  
4 379/114.17  
4 379/121.01

4 455/12.1  
4 705/26  
4 707/104.1  
3 345/733  
3 379/112.06  
3 379/114.09  
3 379/114.16  
3 379/114.19  
3 379/115.01  
3 379/121.04  
3 379/122  
3 379/221.02  
3 379/269  
3 379/91.02  
3 455/406  
3 455/407  
3 455/411  
3 705/27  
3 705/34  
3 705/40  
3 709/202  
3 709/224  
2 222/30  
2 235/380  
2 235/382  
2 340/5.74  
2 345/744  
2 379/106.01  
2 379/114.03  
2 379/114.05  
2 379/114.06  
2 379/114.1  
2 379/114.14  
2 379/120  
2 379/127.01  
2 379/131  
2 379/134  
2 379/197  
2 379/221.01  
2 379/229  
2 379/32.01  
2 379/903  
2 379/908  
2 379/93.08  
2 399/8  
2 455/408  
2 455/414.1  
2 455/427

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2 705/30  
2 705/39  
2 705/413  
2 705/44  
2 707/4  
2 709/200  
2 709/219  
2 709/225  
2 713/200  
2 713/201

## Titles of Most Frequently Occurring Classifications of Patents Returned

From A Search of 09674706 on March 29, 2004

- 11 379/114.01 (2 OR, 9 XR)  
     Class 379 : TELEPHONIC COMMUNICATIONS  
     379/111 WITH USAGE MEASUREMENT (E.G., CALL OR TRAFFIC REGISTER)  
     379/114.01 .Call charge metering or monitoring
- 9 379/112.01 (2 OR, 7 XR)  
     Class 379 : TELEPHONIC COMMUNICATIONS  
     379/111 WITH USAGE MEASUREMENT (E.G., CALL OR TRAFFIC REGISTER)  
     379/112.01 .Call traffic recording by computer or control processor
- 7 379/130 (0 OR, 7 XR)  
     Class 379 : TELEPHONIC COMMUNICATIONS  
     379/111 WITH USAGE MEASUREMENT (E.G., CALL OR TRAFFIC REGISTER)  
     379/114.01 .Call charge metering or monitoring  
     379/130 ..At subscriber station
- 6 370/401 (1 OR, 5 XR)  
     Class 370 : MULTIPLEX COMMUNICATIONS  
     370/351 PATHFINDING OR ROUTING  
     370/389 .Switching a message which includes an address header  
     370/400 ..Having a plurality of nodes performing distributed switching  
     370/401 ...Bridge or gateway between networks
- 6 379/114.2 (1 OR, 5 XR)  
     Class 379 : TELEPHONIC COMMUNICATIONS  
     379/111 WITH USAGE MEASUREMENT (E.G., CALL OR TRAFFIC REGISTER)  
     379/114.01 .Call charge metering or monitoring  
     379/114.15 ..Calling card  
     379/114.2 ...Pre-paid calling account or card
- 6 455/428 (5 OR, 1 XR)  
     Class 455 : TELECOMMUNICATIONS  
     455/403 RADIOTELEPHONE SYSTEM  
     455/422.1 .Zoned or cellular telephone system  
     455/427 ..Space satellite  
     455/428 ...Switching or routing



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5 370/352 (3 OR, 2 XR)  
     Class 370 : MULTIPLEX COMMUNICATIONS  
     370/351     PATHFINDING OR ROUTING  
     370/352     .Combined circuit switching and packet  
                  switching

5 379/111 (2 OR, 3 XR)  
     Class 379 : TELEPHONIC COMMUNICATIONS  
     379/111     WITH USAGE MEASUREMENT (E.G., CALL OR TRAFFIC  
                  REGISTER)

5 379/114.15 (1 OR, 4 XR)  
     Class 379 : TELEPHONIC COMMUNICATIONS  
     379/111     WITH USAGE MEASUREMENT (E.G., CALL OR TRAFFIC  
                  REGISTER)  
     379/114.01   .Call charge metering or monitoring  
     379/114.15   ..Calling card

5 379/133 (0 OR, 5 XR)  
     Class 379 : TELEPHONIC COMMUNICATIONS  
     379/111     WITH USAGE MEASUREMENT (E.G., CALL OR TRAFFIC  
                  REGISTER)  
     379/133     .Call traffic recording or monitoring

5 379/91.01 (0 OR, 5 XR)  
     Class 379 : TELEPHONIC COMMUNICATIONS  
     379/90.01    TELEPHONE LINE OR SYSTEM COMBINED WITH DIVERSE  
                  ELECTRICAL SYSTEM OR SIGNALLING (E.G., COM  
 POSITE)  
     379/91.01    .Credit authorization

5 455/418 (2 OR, 3 XR)  
     Class 455 : TELECOMMUNICATIONS  
     455/403     RADIOTELEPHONE SYSTEM  
     455/418     .Programming control

5 455/430 (1 OR, 4 XR)  
     Class 455 : TELECOMMUNICATIONS  
     455/403     RADIOTELEPHONE SYSTEM  
     455/422.1    .Zoned or cellular telephone system  
     455/427     ..Space satellite  
     455/430     ...Ground station control

4 379/114.02 (3 OR, 1 XR)  
     Class 379 : TELEPHONIC COMMUNICATIONS  
     379/111     WITH USAGE MEASUREMENT (E.G., CALL OR TRAFFIC  
                  REGISTER)

379/114.01 .Call charge metering or monitoring  
 379/114.02 ..Least cost

4 379/114.17 (1 OR, 3 XR)  
 Class 379 : TELEPHONIC COMMUNICATIONS  
 379/111 WITH USAGE MEASUREMENT (E.G., CALL OR TRAFFIC REGISTER)  
 379/114.01 .Call charge metering or monitoring  
 379/114.15 ..Calling card  
 379/114.17 ...Monitoring account or card usage balance

4 379/121.01 (2 OR, 2 XR)  
 Class 379 : TELEPHONIC COMMUNICATIONS  
 379/111 WITH USAGE MEASUREMENT (E.G., CALL OR TRAFFIC REGISTER)  
 379/114.01 .Call charge metering or monitoring  
 379/121.01 ..At local exchange carrier (e.g., central switching office)

4 455/12.1 (0 OR, 4 XR)  
 Class 455 : TELECOMMUNICATIONS  
 455/7 CARRIER WAVE REPEATER OR RELAY SYSTEM (I.E., RETRANSMISSION OF SAME INFORMATION)  
 455/11.1 .Portable or mobile repeater  
 455/12.1 ..Space satellite

4 705/26 (2 OR, 2 XR)  
 Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN  
 ATION  
 705/1 AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS PRACTICE OR MANAGEMENT ARRANGEMENT  
 705/26 .Electronic shopping (e.g., remote ordering)

4 707/104.1 (1 OR, 3 XR)  
 Class 707 : DATA PROCESSING: DATABASE AND FILE MANAGEMENT OR DATA STRUCTURES  
 707/100 DATABASE SCHEMA OR DATA STRUCTURE  
 707/104.1 .Application of database or data structure (e.g., distributed, multimedia, image)

3 345/733 (2 OR, 1 XR)  
 Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR INTERFACE PROCESSING, AND SELECTIVE VISUAL  
 DISPLAY  
 SYSTEMS  
 345/700 OPERATOR INTERFACE (E.G., GRAPHICAL USER INTERFACE)

- 345/733 .For plural users or sites (e.g., network)
- 3 379/112.06 (2 OR, 1 XR)  
     Class 379 : TELEPHONIC COMMUNICATIONS  
     379/111 WITH USAGE MEASUREMENT (E.G., CALL OR TRAFFIC REGISTER)  
     379/112.01 .Call traffic recording by computer or control processor  
     379/112.06 ..Generalized statistics about telephone network usage
- 3 379/114.09 (0 OR, 3 XR)  
     Class 379 : TELEPHONIC COMMUNICATIONS  
     379/111 WITH USAGE MEASUREMENT (E.G., CALL OR TRAFFIC REGISTER)  
     379/114.01 .Call charge metering or monitoring  
     379/114.06 ..Variable rate  
     379/114.09 ...Time controlled
- 3 379/114.16 (2 OR, 1 XR)  
     Class 379 : TELEPHONIC COMMUNICATIONS  
     379/111 WITH USAGE MEASUREMENT (E.G., CALL OR TRAFFIC REGISTER)  
     379/114.01 .Call charge metering or monitoring  
     379/114.15 ..Calling card  
     379/114.16 ...Recharging or replenishing an account or calling card
- 3 379/114.19 (0 OR, 3 XR)  
     Class 379 : TELEPHONIC COMMUNICATIONS  
     379/111 WITH USAGE MEASUREMENT (E.G., CALL OR TRAFFIC REGISTER)  
     379/114.01 .Call charge metering or monitoring  
     379/114.15 ..Calling card  
     379/114.19 ...Credit card
- 3 379/115.01 (0 OR, 3 XR)  
     Class 379 : TELEPHONIC COMMUNICATIONS  
     379/111 WITH USAGE MEASUREMENT (E.G., CALL OR TRAFFIC REGISTER)  
     379/114.01 .Call charge metering or monitoring  
     379/115.01 ..Interexchange billing operation
- 3 379/121.04 (0 OR, 3 XR)  
     Class 379 : TELEPHONIC COMMUNICATIONS  
     379/111 WITH USAGE MEASUREMENT (E.G., CALL OR TRAFFIC REGISTER)  
     379/114.01 .Call charge metering or monitoring

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379/121.01 ..At local exchange carrier (e.g., central  
switching office)  
379/121.04 ...Detail of call history and rates database

3 379/122 (0 OR, 3 XR)  
Class 379 : TELEPHONIC COMMUNICATIONS  
379/111 WITH USAGE MEASUREMENT (E.G., CALL OR TRAFFIC  
REGISTER)  
379/114.01 .Call charge metering or monitoring  
379/121.01 ..At local exchange carrier (e.g., central  
switching office)  
379/122 ...With display

3 379/221.02 (1 OR, 2 XR)  
Class 379 : TELEPHONIC COMMUNICATIONS  
379/219 PLURAL EXCHANGE NETWORK OR INTERCONNECTION  
379/220.01 .With interexchange network routing  
379/221.01 ..Alternate routing  
379/221.02 ...Service provider selection (e.g., local or  
long distance, primary and alternate carrier)

rs)

3 379/269 (0 OR, 3 XR)  
Class 379 : TELEPHONIC COMMUNICATIONS  
379/242 CENTRALIZED SWITCHING SYSTEM  
379/258 .Switching controlled in response to called  
station addressing signal  
379/268 ..Having shared or common switching control  
379/269 ...Distributed control

3 379/91.02 (0 OR, 3 XR)  
Class 379 : TELEPHONIC COMMUNICATIONS  
379/90.01 TELEPHONE LINE OR SYSTEM COMBINED WITH DIVERSE  
ELECTRICAL SYSTEM OR SIGNALLING (E.G., CO  
MPOSITE)  
379/91.01 .Credit authorization  
379/91.02 ..At switching station

3 455/406 (2 OR, 1 XR)  
Class 455 : TELECOMMUNICATIONS  
455/403 RADIOTELEPHONE SYSTEM  
455/405 .Usage measurement  
455/406 ..Billing

3 455/407 (1 OR, 2 XR)  
Class 455 : TELECOMMUNICATIONS  
455/403 RADIOTELEPHONE SYSTEM  
455/405 .Usage measurement

455/406  
455/407

..Billing  
...At subscriber unit

3 455/411 (0 OR, 3 XR)

Class 455 : TELECOMMUNICATIONS  
455/403 RADIOTELEPHONE SYSTEM  
455/410 .Security or fraud prevention  
455/411 ..Privacy, lock-out, or authentication

3 705/27 (0 OR, 3 XR)

Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS  
PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN

ATION

705/1 AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS  
PRACTICE OR MANAGEMENT ARRANGEMENT  
705/26 .Electronic shopping (e.g., remote ordering)  
705/27 ..Presentation of image or description of sale

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item (e.g., electronic catalog browsing)

3 705/34 (1 OR, 2 XR)

Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS  
PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN

ATION

705/1 AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS  
PRACTICE OR MANAGEMENT ARRANGEMENT  
705/30 .Accounting  
705/34 ..Bill preparation

3 705/40 (2 OR, 1 XR)

Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS  
PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN

ATION

705/1 AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS  
PRACTICE OR MANAGEMENT ARRANGEMENT  
705/35 .Finance (e.g., banking, investment or credit)  
705/39 ..Including funds transfer or credit  
transaction  
705/40 ...Bill distribution or payment

3 709/202 (1 OR, 2 XR)

Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO

RDINATING

709/200 MULTICOMPUTER DATA TRANSFERRING  
709/201 .Distributed data processing  
709/202 ..Processing agent

3 709/224 (2 OR, 1 XR)  
 Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
 SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO  
 RDINATING  
 709/200 MULTICOMPUTER DATA TRANSFERRING  
 709/223 .Computer network managing  
 709/224 ..Computer network monitoring

2 222/30 (0 OR, 2 XR)  
 Class 222 : DISPENSING  
 222/23 WITH RECORDER, REGISTER, INDICATOR, SIGNAL OR  
 EXHIBITOR  
 222/30 .Recorder

2 235/380 (0 OR, 2 XR)  
 Class 235 : REGISTERS  
 235/375 SYSTEMS CONTROLLED BY DATA BEARING RECORDS  
 235/380 .Credit or identification card systems

2 235/382 (0 OR, 2 XR)  
 Class 235 : REGISTERS  
 235/375 SYSTEMS CONTROLLED BY DATA BEARING RECORDS  
 235/380 .Credit or identification card systems  
 235/382 ..Permitting access

2 340/5.74 (0 OR, 2 XR)  
 Class 340 : COMMUNICATIONS: ELECTRICAL  
 340/825 SELECTIVE  
 340/5.1 .Intelligence comparison for controlling  
 340/5.2 ..Authorization control (e.g., entry into an  
 area)  
 340/5.74 ...Access to electrical information

2 345/744 (0 OR, 2 XR)  
 Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR  
 INTERFACE PROCESSING, AND SELECTIVE VISUAL  
 DISPLAY  
 SYSTEMS  
 345/700 OPERATOR INTERFACE (E.G., GRAPHICAL USER  
 INTERFACE)  
 345/733 .For plural users or sites (e.g., network)  
 345/744 ..Interface customization or adaption (e.g.,  
 client server)

2 379/106.01 (0 OR, 2 XR)  
 Class 379 : TELEPHONIC COMMUNICATIONS  
 379/90.01 TELEPHONE LINE OR SYSTEM COMBINED WITH DIVERSE

POSITE)

- 379/106.01 .Remote indication over telephone line (e.g., telemetry)
- 2 379/114.03 (0 OR, 2 XR)  
     Class 379 : TELEPHONIC COMMUNICATIONS  
     379/111 WITH USAGE MEASUREMENT (E.G., CALL OR TRAFFIC REGISTER)  
     379/114.01 .Call charge metering or monitoring  
     379/114.03 ..Billing computing software or program
- 2 379/114.05 (1 OR, 1 XR)  
     Class 379 : TELEPHONIC COMMUNICATIONS  
     379/111 WITH USAGE MEASUREMENT (E.G., CALL OR TRAFFIC REGISTER)  
     379/114.01 .Call charge metering or monitoring  
     379/114.05 ..Special service fees (e.g., customized feature)
- 2 379/114.06 (1 OR, 1 XR)  
     Class 379 : TELEPHONIC COMMUNICATIONS  
     379/111 WITH USAGE MEASUREMENT (E.G., CALL OR TRAFFIC REGISTER)  
     379/114.01 .Call charge metering or monitoring  
     379/114.06 ..Variable rate
- 2 379/114.1 (0 OR, 2 XR)  
     Class 379 : TELEPHONIC COMMUNICATIONS  
     379/111 WITH USAGE MEASUREMENT (E.G., CALL OR TRAFFIC REGISTER)  
     379/114.01 .Call charge metering or monitoring  
     379/114.1 ..Incentive billing
- 2 379/114.14 (1 OR, 1 XR)  
     Class 379 : TELEPHONIC COMMUNICATIONS  
     379/111 WITH USAGE MEASUREMENT (E.G., CALL OR TRAFFIC REGISTER)  
     379/114.01 .Call charge metering or monitoring  
     379/114.14 ..Fraud detection or control
- 2 379/120 (0 OR, 2 XR)  
     Class 379 : TELEPHONIC COMMUNICATIONS  
     379/111 WITH USAGE MEASUREMENT (E.G., CALL OR TRAFFIC REGISTER)  
     379/114.01 .Call charge metering or monitoring  
     379/119 ..Hardcopy record generating (e.g., ticket printing)

379/120 ...With line identification or class of service determination

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2 379/127.01 (0 OR, 2 XR)  
 Class 379 : TELEPHONIC COMMUNICATIONS  
 379/111 WITH USAGE MEASUREMENT (E.G., CALL OR TRAFFIC REGISTER)  
 379/114.01 .Call charge metering or monitoring  
 379/121.01 ..At local exchange carrier (e.g., central switching office)  
 379/124 ...Pulse counting or accumulating (e.g., "message metering")  
 379/126 ....Assembling billing record (e.g., automatic message account (AMA), call detail record (CDR), etc.)  
 379/127.01 .....Having line identification associated with call billing (e.g., automatic number identification (ANI))

h

2 379/131 (0 OR, 2 XR)  
 Class 379 : TELEPHONIC COMMUNICATIONS  
 379/111 WITH USAGE MEASUREMENT (E.G., CALL OR TRAFFIC REGISTER)  
 379/114.01 .Call charge metering or monitoring  
 379/130 ..At subscriber station  
 379/131 ...Time controlled

2 379/134 (0 OR, 2 XR)  
 Class 379 : TELEPHONIC COMMUNICATIONS  
 379/111 WITH USAGE MEASUREMENT (E.G., CALL OR TRAFFIC REGISTER)  
 379/133 .Call traffic recording or monitoring  
 379/134 ..At central station

2 379/197 (0 OR, 2 XR)  
 Class 379 : TELEPHONIC COMMUNICATIONS  
 379/188 CALL OR TERMINAL ACCESS ALARM OR CONTROL  
 379/196 .At switching center  
 379/197 ..Central office

2 379/221.01 (0 OR, 2 XR)  
 Class 379 : TELEPHONIC COMMUNICATIONS  
 379/219 PLURAL EXCHANGE NETWORK OR INTERCONNECTION  
 379/220.01 .With interexchange network routing  
 379/221.01 ..Alternate routing



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2  379/229      (0 OR, 2 XR)
    Class 379 : TELEPHONIC COMMUNICATIONS
    379/219      PLURAL EXCHANGE NETWORK OR INTERCONNECTION
    379/229      .Interexchange signalling

2  379/32.01    (1 OR, 1 XR)
    Class 379 : TELEPHONIC COMMUNICATIONS
    379/1.01     DIAGNOSTIC TESTING, MALFUNCTION INDICATION, OR
                  ELECTRICAL CONDITION MEASUREMENT
    379/32.01    .Monitoring

2  379/903      (0 OR, 2 XR)
    Class 379 : TELEPHONIC COMMUNICATIONS
    379/903      PASSWORD

2  379/908      (0 OR, 2 XR)
    Class 379 : TELEPHONIC COMMUNICATIONS
    379/908      MULTIMEDIA

2  379/93.08    (0 OR, 2 XR)
    Class 379 : TELEPHONIC COMMUNICATIONS
    379/90.01    TELEPHONE LINE OR SYSTEM COMBINED WITH DIVERSE
                  ELECTRICAL SYSTEM OR SIGNALLING (E.G., CO
MPOSITE)
    379/93.01    .Having transmission of a digital message
                  signal over a telephone line
    379/93.08    ..Transmission scheme (e.g.,
                  compression/decompression, transmission rat
e)

2  399/8        (2 OR, 0 XR)
    Class 399 : ELECTROPHOTOGRAPHY
    399/8        REMOTE MONITORING

2  455/408      (0 OR, 2 XR)
    Class 455 : TELECOMMUNICATIONS
    455/403      RADIOTELEPHONE SYSTEM
    455/405      .Usage measurement
    455/406      ..Billing
    455/408      ...At remote station

2  455/414.1    (0 OR, 2 XR)
    Class 455 : TELECOMMUNICATIONS
    455/403      RADIOTELEPHONE SYSTEM
    455/414.1    .Special service

2  455/427      (2 OR, 0 XR)

```

09674706\_CLSTITLES.txt  
 Class 455 : TELECOMMUNICATIONS  
 455/403 RADIOTELEPHONE SYSTEM  
 455/422.1 .Zoned or cellular telephone system  
 455/427 ..Space satellite

2 705/30 (2 OR, 0 XR)  
 Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS  
 PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN  
 ATION  
 705/1 AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS  
 PRACTICE OR MANAGEMENT ARRANGEMENT  
 705/30 .Accounting

2 705/39 (0 OR, 2 XR)  
 Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS  
 PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN  
 ATION  
 705/1 AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS  
 PRACTICE OR MANAGEMENT ARRANGEMENT  
 705/35 .Finance (e.g., banking, investment or credit)  
 705/39 ..Including funds transfer or credit  
 transaction

2 705/413 (1 OR, 1 XR)  
 Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS  
 PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN  
 ATION  
 705/400 FOR COST/PRICE  
 705/413 .Fluid

2 705/44 (1 OR, 1 XR)  
 Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS  
 PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN  
 ATION  
 705/1 AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS  
 PRACTICE OR MANAGEMENT ARRANGEMENT  
 705/35 .Finance (e.g., banking, investment or credit)  
 705/39 ..Including funds transfer or credit  
 transaction  
 705/44 ...Requiring authorization or authentication

2 707/4 (0 OR, 2 XR)  
 Class 707 : DATA PROCESSING: DATABASE AND FILE  
 MANAGEMENT OR DATA STRUCTURES  
 707/1 DATABASE OR FILE ACCESSING  
 707/3 .Query processing (i.e., searching)

707/4                   ..Query formulation, input preparation, or  
translation

2 709/200           (1 OR, 1 XR)  
Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO

RDINATING

709/200           MULTICOMPUTER DATA TRANSFERRING

2 709/219           (1 OR, 1 XR)  
Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO

RDINATING

709/200           MULTICOMPUTER DATA TRANSFERRING

709/217           .Remote data accessing

709/219           ..Accessing a remote server

2 709/225           (0 OR, 2 XR)  
Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO

RDINATING

709/200           MULTICOMPUTER DATA TRANSFERRING

709/223           .Computer network managing

709/225           ..Computer network access regulating

2 713/200           (1 OR, 1 XR)  
Class 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: SUPPORT

713/200           SECURITY

2 713/201           (1 OR, 1 XR)  
Class 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: SUPPORT

713/200           SECURITY

713/201           .Computer network

PLUS Search Results for S/N 09674706, Searched March 29, 2004

The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

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|---------|---------|
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| 6137869 | 6157648 |
| 6430275 | 5797006 |
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| 6057872 | 4313168 |
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| 5512979 | 4614841 |
| 5519769 | 4756020 |
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| 5926624 | 5550903 |
| 6073160 | 5694551 |
| 6163602 | 5719563 |
| 6170060 | 5734719 |
| 6198915 | 5774546 |
| 6243574 | 5793753 |
| 6298123 | 5794206 |
| 6317493 | 5799072 |
| 6337901 | 5822454 |
| 6385301 | 5862203 |
| 6157636 | 5894475 |
| 6330586 | 5974457 |
| 5008930 | 5991746 |
| 5511114 | 6026368 |
| 5577109 | 6032147 |
| 5717830 | 6038597 |
| 5721768 | 6058375 |
| 5913164 | 6134557 |
| 6058307 | 6185413 |
| 6112085 | 6192108 |
| 6243580 | 6269155 |
| 4500960 | 6292830 |

09674706\_LIST.txt

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| 5875435 | 6327577 |
| 5991381 | 6377955 |
| 6272338 | 6411681 |
| 6272341 | 6430276 |
| 6278861 | 6446045 |
| 6411806 | 6446200 |
| 6477370 | 6535593 |
| 6289010 | 6622295 |
| 6295292 | 6175316 |
| 6225994 | 6198738 |
| 6225994 | 4755940 |

09674706\_QUAL.txt

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09674706\_QUAL.txt

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09674706\_QUAL.txt

6622295 74  
6175316 74  
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4755940 74



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accompanying 1  
according 4  
accounting 18  
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aggregating 1  
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and 32  
another 1  
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calculating 2  
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cb 1

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claimed 1  
class 3  
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code 1  
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communications 5  
company 1  
compared 2  
comparison 1  
component 1  
comprising 2  
configurable 1  
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confirm 1  
connected 2  
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contents 1  
contrast 1  
control 1  
controlled 2  
conventional 2  
conventionat 1  
corporate 1  
costs 1  
current 2  
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customers 1  
data 36  
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detailed 1  
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determine 1  
determining 2  
devoted 1

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 direction 1  
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 disclosed 1  
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 does 1  
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 done 2  
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 easier 1  
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 efficiency 2  
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 either 1  
 eligibility 1  
 embodying 2  
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 encompasses 2  
 encourages 1  
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 enhanced 1  
 ent 1  
 epending 1  
 er 2  
 estimated 1  
 et 1  
 ettlement 1  
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 every 1  
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 expansion 1  
 explicitly 2  
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 far 1  
 federated 2  
 fflric 1

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flow 1  
flowing 1  
for 18  
form 2  
former 2  
found 2  
fraud 1  
from 15  
further 4  
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gb 2  
generat 1  
generated 5  
guaranteed 1  
has 2  
have 3  
herein 1  
however 1  
identified 1  
identifying 3  
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if 3  
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implementing 2  
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incentive 1  
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intrinsically 1  
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inventors 2  
inventton 1

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operator 7  
or 9  
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over 2  
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pct 3  
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plurality 1  
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policing 1  
powerful 1  
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present 7  
priced 1  
process 1  
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protocol 2  
provided 5  
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reduces 1  
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reliability 1  
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requiring 1  
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response 1  
responsible 1  
revenue 1  
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routing 2  
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signal 1

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 third 1  
 this 7  
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 usage 12  
 use 6  
 useage 2



09674706\_WDS.txt

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way 3  
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which 5  
will 1  
with 8  
within 1  
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